

WE CLAIM AS OUR INVENTION:

1. An aneurysm retainer assembly deliverable through a vascular catheter comprising:
 - a vaso-occlusion device retainer subassembly comprising i.) a junction region,
 - ii.) a plurality of radially extending elements having ends fixedly attached to said junction region, and iii.) a fabric fixedly attached to each of said plurality of radially extending elements, wherein said retainer subassembly having a first delivery shape during delivery and a second deployed shape, different than the first delivery shape, after said retainer subassembly is delivered, and an electrolytically severable joint between said retainer subassembly and an elongated delivery member, severable upon application of a suitable current to said joint.
2. The retainer assembly of claim 1 wherein said plurality of radially extending elements are constructed of a material selected from the group consisting of stainless steels and super-elastic alloys.
3. The retainer assembly of claim 1 wherein said fabric is angiogenic.
4. The retainer assembly of claim 1 wherein the said plurality of radially extending elements are radio-opaque.
5. The retainer assembly of claim 1 wherein said elongated delivery member is a core wire which additionally comprises at least one radio-opaque marker located distally.
6. The retainer assembly of claim 1 wherein said central tubular junction is a collar which fits over and is slideable over an elongated tubular delivery member and wherein said elongated tubular member has a lumen from a proximal end to a

distal end and wherein said lumen contains a vaso-occlusive device delivery member comprising in combination a.) a core wire having a proximal end and a distal end, said core wire distal end severably attached to a second electrolytically severable joint, which second severable joint is severable upon application of a suitable current, b.) said second electrolytically severable joint, and c.) a vaso-occlusive device fixedly attached to said second electrolytically severable joint, which vaso-occlusive device is released from said core wire upon severance of said electrolytically severable joint.

7. The retainer assembly of claim 1 further comprising a generally closed cage fixedly attached to said junction region.

8. The retainer assembly of claim 7 wherein said generally closed cage is comprised of a material selected from the group consisting of platinum or nickel-titanium.

9. The retainer assembly of claim 7 wherein said generally closed cage is comprised of coils or wires.

10. The retainer assembly of claim 1 further comprising a vascular catheter.

11. A retainer assembly deliverable through a vascular catheter comprising:

- a.) an elongated tubular delivery member having a proximal end and a distal end,
- b.) a vaso-occlusive device retainer subassembly comprising a radially extending members detachably attached to a distal end of an electrolytically severable joint, a proximal end of which electrolytically severable joint is fixedly attached to the distal end of said elongated tubular delivery member, said retainer subassembly having a first delivery shape when within said vascular catheter and a second

deployed shape, different from the first delivery shape, a fabric fixedly attached to and between each of said plurality of radially extending elements, and

c.) said electrolytically severable joint between said retainer subassembly and the distal end of said elongated tubular delivery member, severable upon application of a suitable current to said joint.

12. The retainer assembly of claim 11 wherein said plurality of radially extending members are constructed of a material selected from the group consisting of stainless steels and super-elastic alloys.

13. The retainer assembly of claim 11 wherein fabric comprises polyethylene terephthalate.

14. The retainer assembly of claim 11 wherein fabric further comprises collagen.

15. The retainer assembly of claim 11 wherein the said plurality of radially extending members are radio-opaque.

16. The retainer assembly of claim 11 wherein said elongated tubular delivery member additionally comprises at least one radio-opaque marker located distally.

17. The retainer assembly of claim 11 wherein said elongated tubular delivery member has a lumen from said proximal end to said distal end and wherein said lumen contains a vaso-occlusive device delivery member comprising in combination a.) a core wire having a proximal end and a distal end, said core wire distal end severably attached to a second electrolytically severable joint, which

second severable joint is severable upon application of a suitable current, b.) said second electrolytically severable joint, and c.) a vaso-occlusive device fixedly attached to said second electrolytically severable joint, which vaso-occlusive device is released from said core wire upon severance of said second electrolytically severable joint.

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18. The retainer assembly of claim 11 further comprising said vascular catheter.

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